

ABSTRACT OF THE DISCLOSURE

The present invention provides isolated polynucleotides containing a polynucleotide sequence which is:

- 5 a) polynucleotide which is identical to the extent of at least 70% to a polynucleotide which codes for a polypeptide which comprises the amino acid sequence of SEQ ID No. 2, or
- 10 b) polynucleotide which codes for a polypeptide which comprises an amino acid sequence which is identical to the extent of at least 70% to the amino acid sequence of SEQ ID No. 2, or
- 15 c) polynucleotide which is complementary to the polynucleotides of a) or b), or
- d) polynucleotide comprising at least 15 successive nucleotides of the polynucleotide sequence of a), b) or c),

and a process for the fermentative preparation of L-amino acids using coryneform bacteria in which at least the ccpA1 gene is present in attenuated form, and the use of the polynucleotide sequences as hybridization probes.

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